

0017



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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KORZ

OK

INSPECTION REPORT

Partial XXX Complete Exploration

Inspection Date: 04/24/2002 / Time: 10:00 am-3:30 pm

Date of Last Inspection: 03/27/2002

Mine Name: Savage Coal Terminal County: Carbon Permit Number: C/007/022

Permittee and/or Operator's Name: Savage Industries, Inc.

Business Address: 5250 South 300 West, Suite 200, SLC, UT 84107/PO Box 587, Wellington, UT 84542

Company Official(s): Dan Guy, Boyd Rhodes

State Official(s): Joe Helfrich Federal Official(s): None

Weather Conditions: Clear, sunny, 60

Type of Mining Activity: Underground Surface XXX Prep Plant Other

Existing Acreage: Permitted 160 Disturbed 122 Regraded Seeded

Status: Active XXX

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 th Quarter- April, May, June)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT
(Continuation Sheet)

PERMIT NUMBER: C/007/022

DATE OF INSPECTION: 04/24/2002

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The Topsoil Stripping amendment #02A-1 was approved on April 19, 2002. Additional requirements associated with this amendment are:

1. The delineated saltgrass/wetland (0.05 acres) will remain undisturbed and protected by a fence as shown on Plate 3-2 and described in a letter from Dan Guy (received April 15, 2002) until such time as the U.S. Army Corps authorizes disturbance of the 0.05 acres.
2. Topsoil salvage will be under the supervision of a soil scientist utilizing the topsoil thickness map created by the Spring 2002 soil survey.
3. The topsoil pile will be left roughened on the surface with a minimal south exposure.
4. Seeding of the topsoil pile that will occur immediately after roughening (not in the Fall).
5. Climatological information that will be submitted with the 2002 mid-term review.
6. Violation history information that will be submitted with the 2002 mid-term review.
7. Reclamation of high water table areas that will be reviewed during the 2002 mid-term review.

The midterm permit review was sent out on March 27, 2002 with the following items chosen for review:

1. An AVS check to ensure that Ownership and Control information is current and correct.
2. A review of the plan to ensure that the requirements of all permit conditions, division orders, notice of violation abatement plans, and permittee initiated plan changes are appropriately incorporated into the plan document.
3. A review of the applicable portions of the permit to ensure that the plan contains commitments for application of the best technology currently available (BTCA) to prevent additional contributions of suspended solids to stream flows outside of the permit area.
4. A review of the bond to ensure that it is in order and that the cost estimate is accurate and is escalated to the appropriate year dollars.

The Division staff is scheduled to complete their review of the Midterm items by May 15, 2002. The Topsoil Stripping requirements and Midterm Review items were discussed with Dan during this inspection.

3. TOPSOIL

Dan, Boyd, and I visited the current location of the topsoil stockpiles. We discussed stockpiling procedures to ensure minimal southern slope exposure and placement of the new topsoil on top of the reconfigured pile. Approximately 11,000 cubic yards of topsoil will be added to the existing topsoil pile. This will be a good opportunity to eliminate some of the steep slopes on the existing stockpiles. Reshaping of the pile will aid in moisture retention and provide a better vegetative cover.

INSPECTION REPORT
(Continuation Sheet)

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4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

Wash down water from the coal handling building is periodically discharged into sediment pond #1. In order to prevent the water from reentering the culvert, the spillway to pond 2 may have to be lowered. Dan planned to calculate the current volume of pond #2.

13. REVEGETATION

As discussed in a previous report, a better location for the reference area should be established. I provided Dan a copy of the vegetation guidelines and we discussed possible locations for a more representative reference area.

Inspector's Signature: _____

Joseph C. Helfrich
Joseph C. Helfrich #1

Date: April 25, 2002

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

cc: James Fulton, OSM
James Jensen, Savage
Boyd Rhodes, Savage
Dan Guy, Blackhawk Engineering
Price Field office
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